AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-4. (Canceled).

5. (Currently Amended) A service-providing system, comprising:

a mobile terminal having a user identifier;

a location information provider configured to provide a location information of the mobile terminal to the mobile terminal;

a service provider configured to provide a service dependent on the location information; and

a wireless gateway configured to control communication among the mobile terminal, the location information provider, and the service provider through a network,

wherein, when the mobile terminal sends a service request including the user identifier, the location information, and a parameter to the wireless gateway, the wireless gateway:

converts the user identifier to a temporary identifier to conceal the user identifier,

stores communication control information without the user identifier, the communication control information including a service request identifier, a service provider name, the location information, the temporary identifier, and the parameter,

generates service request information without the user identifier and without the temporary identifier by excluding the temporary identifier from the communication control information, the service request information including the service request identifier, the service provider name, the location information, and the parameter, and

sends the service request information to the service provider.

6. (Canceled).

7. (Previously Presented) The service-providing system according to claim 5, wherein the wireless gateway stores a correspondence table indicating a corresponding relationship between the user identifier and the temporary identifier.

8. (Previously Presented) The service-providing system according to claim 7, wherein the wireless gateway converts the user identifier to a different temporary identifier in another service request sent by the mobile terminal.

9. (Previously Presented) The service-providing system according to claim 5, wherein the service provider stores service information including the service request identifier, a wireless gateway identifier of the wireless gateway, the location information and the parameter in response to the service request information sent by the wireless gateway.

10. (Previously Presented) The service-providing system according to claim 9, wherein the service provider creates the service information by referring to the location information and the parameter, and sends service response information including the service request identifier, the location information and the service information to the wireless gateway.

11. (Previously Presented) The service-providing system according to claim 10, wherein the wireless gateway reconverts the temporary identifier corresponding to the service request identifier in the service response information to the user identifier in response to the service response information sent by the service provider, and sends the service information to the mobile terminal of the user identifier.

12. (Previously Presented) The service-providing system according to claim 5, further comprising:

a location independent service provider configured to provide a service independent of the location information of the mobile terminal to the mobile terminal in response to a service request sent by the mobile terminal through the wireless gateway.

13. (Previously Presented) The service-providing system according to claim 12, wherein the wireless gateway stores communication control information including the service request identifier, the service provider name, the temporary identifier, and the parameter in response to the service request sent by the mobile terminal, and sends

service request information which is the same as the communication control information to the location independent service provider.

14. (Currently Amended) A service-providing system, comprising:

a mobile terminal having a user identifier;

a user identification service provider configured to provide a first service relevant to a user identification to the mobile terminal;

a user non-identification service provider configured to provide a second service that is not relevant to a user identification to the mobile terminal; and

a wireless gateway configured to control communication among the mobile terminal, the user identification service provider, and the user non-identification service provider through a network,

wherein, when the mobile terminal sends a service request including the user identifier and a parameter, the wireless gateway:

converts the user identifier to a temporary identifier to conceal the user identifier,

stores communication control information without the user identifier, the communication control information including a service request identifier, a service provider name, the temporary identifier, and the parameter, and

generates service request information without the user identifier and without the temporary identifier by excluding the temporary identifier from the communication control information, the service request information including the service request identifier, the service provider name, and the parameter, and

sends the service request information to the service provider.

15. (Previously Presented) The service-providing system according to claim 14, wherein the wireless gateway sends a user identification service request which is the same as the communication control information to the user identification service provider if the service request is a user identification service request.

16. (Previously Presented) The service-providing system according to claim 15, wherein the wireless gateway sends a user non-identification service request which is the communication control information without the temporary identifier to the user non-identification service provider if the service request is a user non-identification service request.

17. (Withdrawn) A mobile terminal, comprising:

a dynamic user profile memory configured to store a dynamic user profile representing information dynamically changed over time, the dynamic user profile including location information of the mobile terminal; and

a communication unit configured to send a service request with the dynamic user profile to a location dependent service provider, and to receive service information sent by the location dependent service provider, the service information depending on the location information in the dynamic user profile.

18. (Withdrawn) The mobile terminal according to claim 17, further comprising:

a location information acquirement unit configured to acquire location information of the mobile terminal, and to update the location information of the dynamic user profile stored in said dynamic user profile memory.

19. (Withdrawn) The mobile terminal according to claim 17, wherein the dynamic user profile does not include a user identifier related to a user of the mobile terminal.

20. (Withdrawn) The mobile terminal according to claim 17, further comprising:

a static user profile memory configured to store a static user profile representing information not dynamically changed, the static user profile including a user identifier of the user of the mobile terminal.

21. (Withdrawn) The mobile terminal according to claim 20, wherein said communication unit sends a service request with the static user profile to a location independent service provider, and receives service information sent by the location independent service provider, the service information being independent of the location of the mobile terminal.

22. (Withdrawn) The mobile terminal according to claim 21, wherein said communication unit sends a service request with the dynamic user profile to a user non-identification service provider, and receives service information sent by the user non-identification service provider, the service information being unnecessary to identify the user.

23. (Withdrawn) The mobile terminal according to claim 22, wherein said communication unit sends a service request with the static user profile to a user identification service provider, and receives service information sent by the user identification service provider, the service information being necessary to identify the user.

24. (Withdrawn) A computer-readable memory containing computer-readable instructions for a mobile terminal, comprising:

an instruction unit to store a dynamic user profile representing information dynamically changed by a time passage, the dynamic user profile including location information of the mobile terminal;

an instruction unit to send a service request with the dynamic user profile to an external server; and

an instruction unit to receive service information sent by the external server, the service information depending on the location of the mobile terminal.

25. (Previously Presented) The service-providing system according to claim 5, wherein the user identifier identifies the mobile terminal and the temporary identifier is unable to identify the mobile terminal without information on converting the user identifier to the temporary identifier.

26. (Previously Presented) The service-providing system according to claim 5, wherein the service request identifier prevents the service provider from knowing the user identifier; and is used by the wireless gateway to identify the mobile terminal based on the temporary identifier and the communication control information.

27. (Previously Presented) The service-providing system according to claim 5, wherein the service request does not include the temporary identifier.

28. (Previously Presented) The service-providing system according to claim 5, wherein the temporary identifier is only used by the wireless gateway and the wireless gateway converts the user identifier to the temporary identifier without informing the mobile terminal the temporary identifier.